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RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/904,462

TIME: 17:44:40

Input Set : N:\Crf3\RULE60\09904462.txt

Output Set: N:\CRF3\12072001\I904462.raw

3 <110> APPLICANT: Genentech, Inc.
4 Ashkenazi, Avi
5 Botstein, David
6 Desnoyers, Luc
7 Eaton, Dan L.
8 Ferrara, Napoleone
9 Filvaroff, Ellen
10 Fong, Sherman
11 Gao, Wei-Qiang
12 Gerber, Hanspeter
13 Gerritsen, Mary E.
14 Goddard, A.
15 Godowski, Paul J.
16 Grimaldi, Christopher J.
17 Gurney, Austin L.
18 Hillan, Kenneth, J.
19 Kljavin, Ivar J.
20 Mather, Jennie P.
21 Pan, James
22 Paoni, Nicholas F.
23 Roy, Margaret Ann
24 Stewart, Timothy A.
25 Tumas, Daniel
26 Williams, P. Mickey
27 Wood, William, I.
29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
30 Acids Encoding the Same
32 <130> FILE REFERENCE: 10466-14
34 <140> CURRENT APPLICATION NUMBER: 09/904,462
35 <141> CURRENT FILING DATE: 2001-07-13
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38 <151> PRIOR FILING DATE: 2000-09-18
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41 <151> PRIOR FILING DATE: 2000-02-22
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44 <151> PRIOR FILING DATE: 1999-07-07
46 <150> PRIOR APPLICATION NUMBER: US 60/145,698
47 <151> PRIOR FILING DATE: 1999-07-26
49 <150> PRIOR APPLICATION NUMBER: US 60/146,222
50 <151> PRIOR FILING DATE: 1999-07-28
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
53 <151> PRIOR FILING DATE: 1999-09-08
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
56 <151> PRIOR FILING DATE: 1999-09-13
58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
59 <151> PRIOR FILING DATE: 1999-09-15
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547

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122 tcgcatgcca gggcggatcc cagaggccct gcagcgggaa tggccactgc 600
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136 acgtgcgaag agtgtgactc cagctgtgtg ggctgcacag gggaaggccc 950
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156 cttggttggt cttaaacaga cttgtatatt ttgatacagt tctttgtaat 1400
158 aaaattgacc attgtaggta atcaggagga aaaaaaaaaa aaaaaaaaaa 1450
160 aaagggcggc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
162 gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca 1550
164 tcacaaattt cacaaataaa gcattttttt cactgcattc tagttgtggt 1600
166 ttgtccaaac tcatcaatgt atcttatcat gtctggatcg ggaattaatt 1650
168 cggcgcagca ccatggcctg aaataacctc tgaaagagga acttggttag 1700
170 gtaccttctg aggcggaaaag aaccagctgt ggaatgtgtg tcagttaggg 1750
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174 ctcaattagt cagcaaccca gtttt 1825
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186 20 25 30
188 Cys His Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met
189 35 40 45
191 Val Asp Thr Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp
192 50 55 60
194 Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
195 65 70 75
197 Leu Glu Ile Leu Glu Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys
198 80 85 90
200 Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
201 95 100 105
203 Leu Gln Leu Lys Ser Glu Tyr Pro Asp Leu Phe Glu Trp Phe Cys
204 110 115 120
206 Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
207 125 130 135
209 Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
210 140 145 150
212 Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
213 155 160 165
215 Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
216 170 175 180
219 Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr His Ser Ile
220 185 190 195
222 Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly Leu Thr
223 200 205 210
225 Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
226 215 220 225
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Output Set: N:\CRF3\12072001\I904462.raw

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234 Cys Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly
235          260          265          270
237 Pro Gly Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His
238          275          280          285
240 Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr
241          290          295          300
243 Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr
244          305          310          315
246 Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys
247          320          325          330
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265 cgcccagccg tctaaacggg aacagccctg gctgagggag ctgcagcgca 150
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269 cccggcagcg aggaggtcct gaggcagatg gcccggagga gcgccttccc 250
271 tgccgcgcg ctctggctct ggagcactct cctgtgcctg ctggcactgc 300
273 gggcgaggc cgggcgcgcg caggaggaga gctgtacct atggatcgat 350
275 gctcaccag caagagtact cataggattt gaagaagata tcctgattgt 400
277 ttcagagggg aaaatggcac cttttacaca tgatttcaga aaagcgcaac 450
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281 caagctgcag ggcaggcaga ataattctat gaattcctgt ccttgcgctc 550
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288 ggaaaacagg atggggtggc agcatttgaa gtggatgtga ttgttatgaa 700
290 ttctgaaggc aacaccattc tccaaacacc tcaaaatgct atcttcttta 750
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306 agcaaatgta agtgttccaa aggttaccag ggagacctct gttcaaagcc 1150
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318 agttcatagc ctttgtaaac ctttcatgtg ttgaatgttc aaataatgtt 1450
320 cattacactt aagaataactg gcctgaattt tattagcttc attataaatc 1500
322 actgagctga tttttactct tccttttaag ttttctaagt acgtctgtag 1550
324 catgatggta tagattttct tgtttcagtg ctttgggaca gattttatat 1600
326 tatgtcaatt gatcagggtta aaattttcag tgtgtagtgt gcagatatatt 1650
328 tcaaaattac aatgcattta tgggtgtctgg gggcagggga acatcagaaa 1700
330 ggttaaattg ggcaaaaatg cgtaagtcac aagaatttgg atggtgcagt 1750
332 taatgttgaa gttacagcat ttcagatttt attgtcagat atttagatgt 1800
334 ttgttacatt tttaaaaaatt gctcttaatt tttaaactct caatacaata 1850
336 ttttttgacc ttaccattat tccagagatt cagtattaaa aaaaaaaaaa 1900
338 ttacactgtg gtagtggcat ttaaacaata taatatattc taaacacaat 1950
340 gaaatagggg atataatgta tgaacttttt gcattggctt gaagcaatat 2000
342 aatatattgt aaacaaaaca cagctcttac ctaataaaca ttttatactg 2050
344 tttgtatgta taaaataaag gtgctgcttt agtttttttg aaaaaaaaaa 2100
346 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa gggcgggcgc gactctagag 2150
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366 35 40 45
368 Arg Val Leu Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu
369 50 55 60
371 Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372 65 70 75
374 Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
375 80 85 90
377 Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378 95 100 105
380 Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
381 110 115 120
383 Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384 125 130 135
386 Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387 140 145 150
389 Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390 155 160 165
392 Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala
393 170 175 180
395 Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg
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VERIFICATION SUMMARY

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L:5254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
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L:7130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
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